

**INCIDENT MANAGEMENT SITUATION REPORT  
TUESDAY, JUNE 22, 2004 – 0530 MDT  
NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 159 fires reported. Two new large fires were reported, one each in the Northwest and Northern California Areas. Two large fires were contained, one each in the Northwest and Southwest Areas. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Nevada, New Mexico, Oklahoma, Oregon, Texas and Utah.

**ALASKA AREA LARGE FIRES:**

SOLSTICE COMPLEX, Alaska Fire Service-Upper Yukon Zone, Bureau of Land Management. A Type 2 Incident Management Team (Jandt) is assigned. This incident is 57 miles northwest of Fort Yukon, AK in black spruce and tundra. The complex consists of the Pingo, Winter Trail, Tsukon, Kokacho, Maggie Creek, Vundik Lake, Black Currant Lake, Chandalar River and Mud Lakes fires. Extreme fire behavior continues on the Pingo and Winter Trail fires due to high winds, dry fuel conditions and high temperatures.

CHICKEN, Tok Area Forestry, Alaska Division of Forestry. This fire is located 50 miles northeast of Tok, AK in black spruce and tundra. No new information was reported.

BOUNDARY, Fairbanks Area Forestry, Alaska Division of Forestry. This fire is 57 miles northeast of Fairbanks, AK in alpine tundra and black spruce. No further information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SOLSTICE COMPLEX	AK	UYD	54,864	5	UNK	176	6	0	3	0	645K
CHICKEN	AK	TAS	9,000	0	UNK	13	0	4	1	0	182K
BOUNDARY	AK	FAS	6,084	0	UNK	38	2	2	1	0	NR

**SOUTHWEST AREA LARGE FIRES:**

THREE FORKS, Apache-Sitgreaves National Forest. This fire is 11 miles west of Alpine, AZ in ponderosa pine and mixed conifer. Minimal surface fire with some active burning in interior islands of fuel was observed. No further information was received.

PEPPIN, Lincoln National Forest. This fire is six miles northeast of Capitan, NM in timber. Minimal fire activity was observed. No further information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
THREE FORKS	AZ	ASF	7,905	95	6/23	73	1	6	2	0	2.9M
PEPPIN	NM	LNF	64,488	96	6/22	13	0	4	0	12	7.1M
BERNARDO	NM	N3S	354	100	---	42	1	5	1	3	NR

N3S = Socorro District, New Mexico State Forestry

### WESTERN GREAT BASIN AREA LARGE FIRES:

NICKEL, Las Vegas Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Whalen) is assigned. This fire is near Mesquite, NV in pinyon pine, brush and grass. Rough terrain and a lack of water for helicopter support are major concerns. Active surface fire with occasional small runs and interior torching was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
NICKEL	NV	LVD	8,300	90	6/23	472	13	3	5	0	608K

### NORTHERN CALIFORNIA AREA LARGE FIRES:

MOKE, Eldorado National Forest. This fire is 21 miles southwest of Markleeville, CA in brush and timber. Minimum impact suppression techniques are being used to contain the fire. Individual tree torching with long range spotting and runs in continuous brush was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
MOKE	CA	ENF	200	0	6/28	110	5	0	1	0	160K

### NORTHWEST AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
RYE GRASS COULEE	WA	SPD	888	100	---	28	0	9	0	0	NR

SPD = Spokane District, Bureau of Land Management

## OUTLOOK:

**Weather Discussion:** Over much of the western United States conditions will continue to be dry and warm under the influence of a building high pressure system. The drying and warming trend is expected to continue through the end of the week. Some very isolated thunderstorms are possible along the northern Cascades and over portions of the Southwest due to afternoon heating. In Alaska, dry high pressure will be in control across eastern sections of the state.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>WESTERN GREAT BASIN AREA</b> Partly to mostly sunny, isolated mainly dry thunderstorms possible from the Sierras eastward across central Nevada.	North Valleys: 85 to 95. South Valleys: 90 to 100. Mountains: 70s.	North Valleys: 5 to 15%. South Valleys: 5 to 15%. Mountains: 10 to 20%.	North: South at 5 to 15 mph. South: South at 5 to 15 mph.
<b>SOUTHWEST AREA</b> Mostly sunny, dry and most of Arizona. Partly cloudy all of New Mexico and eastern Arizona with widely scattered to scattered thunderstorms. Some dry storms likely from eastern Arizona into western and central New Mexico.	60s and 70s mountains, 80s and 90s lower elevations, 100 to 105 southwestern deserts.	5 to 15% for much of Arizona and western New Mexico, 15 to 30% from the Continental Divide to the central New Mexico mountain chain, 30%+ eastward.	West to southwest 10 to 15 mph with some gusts to 20 to 25 mph Arizona and western New Mexico. East to southeast 10 to 20 mph from central New Mexico eastward into west Texas. East to northeast 10 to 20 mph northeastern New Mexico into northern New Mexico.
<b>ALASKA AREA</b> <b>Interior</b> Mostly sunny in the east and partly to mostly cloudy with a chance of light rain showers in the west. Isolated dry thunderstorms in the north central and north. <b>South Central</b> Partly cloudy. <b>Southeast</b> Sunny.	<b>Interior</b> 68 to 86 in the central and east. 60s to low 70s in the west. <b>South Central</b> 70s to lower 80s. <b>Southeast</b> 60s coastal areas to lower 80s inland areas.	<b>Interior</b> 20 to 30% in the east. 30 to 45% in the west. <b>South Central</b> 40 to 50% except 15 to 25% in the Copper River Basin. <b>Southeast</b> 20 to 35%.	<b>Interior</b> Northwest to west 10 to 15 mph. <b>South Central</b> Southwest winds 10 to 15 mph. <b>Southeast</b> Light winds becoming southwest to 15 mph in the afternoon.
<b>SOUTHERN CALIFORNIA AREA</b> Areas of morning low clouds and fog into the coastal valleys. Isolated thunderstorms over central California from the Sierra Crest eastward. Otherwise sunny.	65 to 75 coastal areas. 70 to 85 mountains. 80 to 90 valleys. 90 to 100 upper deserts. 100 to 110 lower deserts.	12 to 25%.	Southwest to northwest 5 to 15 mph.
<b>ROCKY MOUNTAIN AREA</b> Decrease in thunderstorm activity, except isolated showers northern Wyoming, South Dakota and southern Colorado.	70s to 80s. 60s mountains.	Less than 20% across western Colorado, southern Wyoming into western Nebraska, with higher values elsewhere.	Northeast winds 8 to 20 mph over northern Wyoming and South Dakota, lighter winds elsewhere.



[http://www.nifc.gov/sixminutes/dsp\\_sixminutes.php](http://www.nifc.gov/sixminutes/dsp_sixminutes.php)

### ENTRAPMENT AVOIDANCE

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Review how LCES relates to the 10 Standard Fire Orders.
  
- Discuss safety zone, entrapment, and deployment area:
  - Safety zone – a preplanned area of sufficient size and suitable location that is expected to prevent injury to fire to firefighters from known hazards without using fire shelters.
  - Entrapment – when a firefighter is trapped between the oncoming fire and a safety zone, causing burnover with or without a fire shelter deployment.
  - Deployment area – a selected topographical site that must be used when retreat to a safety zone is cut off by fire, has little or no fuel to cause flame impingement on the fire shelter, which will disintegrate it.
  
- Discuss escape routes:
  - Escape route – the travel route or path that provides the safety margin allowing the firefighter a retreat to the safety zone before the flame front overtakes the firefighter
  - Have multiple escape routes in case of cut off
  - Scout and personally observe hazards (e.g., cliffs, loose soils, rocks, vegetation, steep slopes, etc.).
  - Precut escape lanes to safety zones.
  - Use predicted fire behavior to assess impact on escape routes.
  - Time your escape routes before needing to actually use them. Account for slowest firefighters and or equipment. Know your escape time.
  - Clearly mark escape routes.
  - Do not locate escape routes near chimneys, saddles, narrow canyons or box canyons.

**FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1	2	9		12
	ACRES			5,155	6,619	9,901		21,675
Northwest	FIRES	3			1	12	10	26
	ACRES	13			6	7	102	128
Northern California	FIRES					9	2	11
	ACRES					16	50	66
Southern California	FIRES		1			14	3	18
	ACRES		0			58	85	143
Northern Rockies	FIRES	1					2	3
	ACRES	1					0	1
Eastern Great Basin	FIRES		1			2	3	6
	ACRES		72			3	6	81
Western Great Basin	FIRES	1	1			1		3
	ACRES	0	300			0		300
Southwest	FIRES	17				8	4	29
	ACRES	38				12	3	53
Rocky Mountain	FIRES		0		2		3	5
	ACRES		40		1		1	42
Eastern Area	FIRES				1	18		19
	ACRES				8	102		110
Southern Area	FIRES			1	1	19	6	27
	ACRES			4	6	31	5	46
TOTAL	FIRES	22	3	2	7	92	33	159
	ACRES	52	412	5,159	6,640	10,130	252	22,645

**FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	33	41	15	182	4	276
	ACRES	3	18,345	41,030	20,840	64,039	1	144,258
Northwest	FIRES	64	28	15	8	340	98	553
	ACRES	730	548	71	9	948	266	2,572
Northern California	FIRES	37	5	6	4	910	194	1,156
	ACRES	34	0	15	1	2,678	1,144	3,872
Southern California	FIRES	19	32	6	13	1,306	228	1,604
	ACRES	649	1,339	311	14	33,409	3,337	39,059
Northern Rockies	FIRES	717	18	13	5	321	119	1,193
	ACRES	4,132	191	445	0	8,629	3,287	16,684
Eastern Great Basin	FIRES	2	107	2	9	58	73	251
	ACRES	2	5,703	1	32	260	394	6,392
Western Great Basin	FIRES	3	106		4	21	18	152
	ACRES	1	9,335		0	12	301	9,649
Southwest	FIRES	408	37	2	20	341	272	1,080
	ACRES	1,249	3,210	1	501	4,771	112,101	121,833
Rocky Mountain	FIRES	146	93	28	4	188	112	571
	ACRES	3,490	223	1,166	1	19,563	4,071	28,514
Eastern Area	FIRES	489		46	18	5,598	394	6,545
	ACRES	5,094		2,335	105	53,049	5,531	66,114
Southern Area	FIRES	114		45	33	21,793	523	22,508
	ACRES	15,598		4,679	1,024	258,895	71,798	351,994
TOTAL	FIRES	2,000	459	204	133	31,058	2,035	35,889
	ACRES	30,982	38,894	50,054	22,527	446,253	202,231	790,941

<b>Ten Year Average Fires</b>	<b>40,428</b>
<b>Ten Year Average Acres</b>	<b>1,096,897</b>

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

**PRESCRIBED FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		1					1
	ACRES		1					1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES						1	1
	ACRES						1	1
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					1	2	3
	ACRES					1,150	1,181	2,331
TOTAL	FIRES	0	1	0	0	1	3	5
	ACRES	0	1	0	0	1,150	1,182	2,333

**PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					5		5
	ACRES					2,097		2,097
Northwest	FIRES	38	76	34	1		249	398
	ACRES	7,626	6,807	3,641	30		58,168	76,272
Northern California	FIRES	14	39	10	16		182	261
	ACRES	251	731	13,566	2,208		22,566	39,322
Southern California	FIRES		4	9	7		71	91
	ACRES		28	869	326		6,212	7,435
Northern Rockies	FIRES	34	8	73	3	45	335	498
	ACRES	1,760	2,631	12,252	1,046	3,066	41,757	62,512
Eastern Great Basin	FIRES	1	16	3	6	21	57	104
	ACRES	149	2,326	547	1,237	1,588	16,680	22,527
Western Great Basin	FIRES		4				5	9
	ACRES		80				971	1,051
Southwest	FIRES	14	13	7	10		276	320
	ACRES	2,796	4,821	10,519	7,777		66,084	91,997
Rocky Mountain	FIRES	42	38	108	18	12	111	329
	ACRES	5,117	11,850	19,596	12,964	3,947	45,431	98,905
Eastern Area	FIRES	20		344	23	608	176	1,171
	ACRES	14,454		39,828	4,443	59,280	27,855	145,860
Southern Area	FIRES	51		139	68	368	1,053	1,679
	ACRES	8,503		58,470	59,202	192,904	946,792	1,265,871
TOTAL	FIRES	214	198	727	152	1,059	2,515	4,865
	ACRES	40,656	29,274	159,288	89,233	262,882	1,232,516	1,813,849

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

**WFU FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				1			1
	ACRES				40			40
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES						2	2
	ACRES						222	222
Northern Rockies	FIRES				2			2
	ACRES				0			0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES		3					3
	ACRES		227					227
Southwest	FIRES				1			1
	ACRES				101			101
Rocky Mountain	FIRES		4			0	1	5
	ACRES		5,574			2,271	43	7,888
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	7	0	4	0	3	14
	ACRES	0	5,801	0	141	2,271	265	8,478

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

**CANADA FIRES AND HECTARES:**

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
British Columbia	52	0	473	6,035
Yukon Territory	1	28,445	35	82,005
Alberta	28	208	669	2,752
Northwest Territory	0	1,489	14	1,510
Saskatchewan	0	0	115	678
Manitoba	0	0	70	404
Ontario	6	2	141	1,360
Quebec	4	2	168	584
Newfoundland	0	0	88	1,965
New Brunswick	0	0	208	381
Nova Scotia	0	0	175	202
Prince Edward Island	16	14	16	14
National Parks	0	3,268	21	11,595
Total	107	33,427	2,193	109,486

**RESOURCES STATUS: COMMITTED RESOURCES**

AREA	CREWS FED	CREWS ST/OT	ENGS FED	ENGS ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska	6	5		2	3				51	21
Northwest	6		9	7	8	1			68	
Northern California	7		9		3	1			10	
Southern California	11	5	5	7	3				63	39
Northern Rockies			2							
Eastern Great Basin	1		4	3	2				1	
Western Great Basin	9	5	5	6	6				70	31
Southwest	2		4	11	1	2			31	4
Rocky Mountain	1		12	4	3	1				
Eastern Area										
Southern Area										
Total	43	15	50	40	29	5	0	0	294	95

\*\*\* NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*